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Docket Number (Optional)

REISSUE APPLICATION DECLARATION BY THE INVENTOR 97-rTRN-366 RE#1 Div #1 I hereby declare that: Each inventor's residence, mailing address and citizenship are stated below next to their name. I believe the inventors named below to be the original and first inventor(s) of the subject matter which is described and claimed in patent number 6,067,877 and for which a relessue patent is sought on the Invention entitled Variable Resistance Shift Rail Detent Assembly and Shift Control Method Employing Same the specification of which is attached hereto. was filed on __09/05/2003_ as relasue application number 10/657,058 and was amended on <u>09/22/2004, 12/09/2004,03/21/2</u>005 and 04/29/2005 (If applicable) I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d)-or (f), or 365(b). Attached is form PTO/SB/02B (or equivalent) listing the foreign applications. I varily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.) by reason of a defective specification or drawing. reason of the patentee cialming more or less than he had the right to claim in the patent. by reason of other errors. At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening: The relssue is a broadening reissue. The broadening is intended to add claims which cover the embodiment of Figure 7. The specific error is not claiming the specific structure of Figure 7, and that the structure is a first operator movable to a first position for selection of an accessory otherwise unconnected to the transmission, or, in the alternative, means for sensing a requirement to maintain said selected position clutch member in said disengaged position and for providing an intent-to maintain signal thereof, said intent-tomaintain signal being dependent on the operation of an accessory otherwise unconnected with the transmission. (continued on p. 2)

Page 1 of 5

This collection of information is inquired by 37 CFR 1.175. The information is required to obtain or retain a benefit by the public which is to fife (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or supplications for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1460, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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The Proposed Amendment to the Specification of December 9, 2004 provides support for reference numeral 200 of Figure 7. Reference numeral 200 was previously not used in the Detailed Description, even though it appeared in Figure 7 in the granted patent. The Proposed Amendment makes the numbering in the Detailed Description consistent with the reference numerals appearing in the Figures. Support for this Proposed Amendment Is found in Figure 7 of the granted patent, and in the reference to a heater control in column 9, line 59 of the patent as granted.

The amendments to the claims are consistent with the above stated summary of the error. The amendments are supported by the granted patent as published on 5/30/2000.

Support for claim 8 is principally in claim 5 of the granted patent, but for several differences addressed below.

Support for lines 9-12 of claim 8 reading "a first operator selector movable to a first position for selection of a first mode of operation of an accessory otherwise unconnected with the transmission and said first operator selector movable to a second position for selection of a second mode of operation of said accessory" is found in column 9, lines 54-64 and in Figure 7 of the granted patent. The "accessory" of the claim corresponds to the heater of the cited portion of the Detailed Description.

Support for the limitations found in the last clause of claim 8 relating to the selection of the first and second mode of operation of the accessory and determination of the driver intent to shift, are supported by the original Detailed Description, column 9, lines 54-64, Figure 7 and, column 8, lines 47-57 of the Detailed Description.

Support for claim 10 is principally found in claim 1 of the granted patent. Support for variations of claim 1 is found as Indicated below. The language "for a motor vehicle, the transmission being a compound mechanical transmission with a main transmission section shifted by a shift member in combination with an auxiliary section, as recited in claim 10, lines 2-4, is found in column 3, lines 26-35 of the published granted patent.

Support for the clause reading "means for sensing a requirement to maintain said selected positive clutch member in said disengaged position and for providing an intent-to-maintain signal thereof, said intent-to-maintain signal being dependent on the operation of an accessory otherwise unconnected with the transmission," lines 9-12 of claim 10, is found in column 9, lines 54-64 of the published granted patent.

Support for lines 20-22 of claim 10 reading "a second operator selector movable to a first position for selection of upshifts to a target ratio and movable to a second position for

selection of downshifts to a target ratio" is found in column 6, lines 13-33 of the granted patent.

Support for lines 24 and 25 of claim 10 "wherein said intent-to-maintain signal is provided only if there is no such requirement to move sensed" is found in column 9, lines 54-64 of the published granted patent.

Support for claim 12 is primarily found in claim 1 of the granted patent. Support for additional limitations to claim 1 found in claim 12 is established as follows.

Support for lines 11-14 of claim 12 is found in column 9, lines 54-64. Support for lines 22-28 of claim 12 is found in column 9, lines 54-64, Figure 7 and column 9, lines 25-32. Claim 12 is amended in the amendment submitted herewith to incorporate the limitation of the transmission being a compound transmission with a main transmission section in combination with an auxiliary section to avoid inappropriate recapture.

Support for claim 13, lines 1-5 is found in column 5, lines 29-45. Support for claim 13, lines 6-7 is found in column 8, lines 64-67 and column 9, lines 1-7.

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(REISSUE APPLICAT	ION DECLARATION BY THE INVENT	ror, page	2)			Number (Optional) 6 RE#1 DIV #1
All errors corrected in	this reissue application arose without a	any decept	ive Intenti	on on the part of th	ne appli	icant.
Note: To appoint a por	wer of attorney, use form PTO/SB/81.					
Correspondence Addr	ess: Direct all communications about t	he applica	tion to:			
The address a	ssociated with Customer Number:				•	
OR						
Firm or individual Name	Kevin M. Hinman					
Address						
	26201 Northwestern Hwy.,	P.O. Bo	x 766			
City	Southfield	State	МІ		Zip	48076
Country	U.S.A.		<u> </u>			
Telephone	(248) 226-6822		Email	KevinMHinm	nan@	eaton.com
numbers (other than a the USPTO to support the USPTO, petitioners them to the USPTO. publication of the applic or issuance of a patent application is reference authorization forms PT publicly available. I hereby declare that a and belief are believe statements and the like false statements may declaration is directed. Full name of sole or firs Ronald K. Markyvot	heft. Personal information such as a check or credit card authorization form a petition or an application. If this typicapilicants should consider redacting Petitioner/applicant is advised that the ation (unless a non-publication request. Furthermore, the record from an a formal of the application or an O-2038 submitted for payment purposed in the same are punishable by fine and in jeopardize the validity of the application (given name, family name) ech	PTO-203i pe of personal such personal et in compli- bandoned issued p ses are no knowledge statemen mprisonme atton, any	8 submitte onal informonal inform	d for payment punnation is included nation from the do nt application is an 37 CFR 1.213(a) on may also be a 37 CFR 1.14). In the application and that all statem made with the kn, under 18 U.S.C.	poses) in document vallable is mad vallable Chec offile an ments m nowledg 1001,	is never required by amente submitted to the public after in the public after in the application to the public if the ke and credit cannot therefore are not therefore are not therefore are not the public if the ke and therefore are not therefore are not the public in
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DECLARATION	O.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE PRESENTED TO THE PROPERTY OF COMMERCE ADDITIONAL INVENTOR(S) Supplemental Shaot Page 5 of 5					
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Thomas G.		Ore				
inventor's Signature				Da	te	
2413 Minnetonka Dr., Cedar Falls Residence: City	IA State		,S.A.		.S.A.	
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(REISSUE APPLICAT	TON DECLARATION BY THE INVENT	OR, page	2)			Number (Optional) 66 RE#1 DIV #1
All errors corrected in	this reissue application arose without a	ny decept	ive intenti	on on the part of th	e appl	icant.
Note: To appoint a po	wer of attorney, use form PTO/SB/81.					
Correspondence Addr	ess: Direct all communications about th	e applicat	ion to:			
The address a	associated with Customer Number:					
OR						
Firm or Individual Name	Kevin M. Hinman					
Address						
:	26201 Northwestern Hwy., i	P.O. Bo	x 766			
City	Southfield	State	МІ		Zip	48076
Country	U.S.A.		<u> </u>		<u>' </u>	
Telephone	(248) 226-6822		Emall	KevinMHinm	an@	eaton.com
the USPTO, petitioners them to the USPTO. publication of the application of the application is reference authorization forms PT publicly available. I hereby declare that all and belief are believe statements and the like false statements may declaration is directed.	a petition or an application. If this typ, vapplicants should consider redacting a Patitioner/applicant is advised that the action (unless a non-publication reques- t. Furthermore, the record from an at- ed in a published application or an O-2038 submitted for payment purpos- I statements made herein of my own k of to be true; and further that these so made are punishable by fine and im jeopardize the validity of the applicat t inventor (given name, family name)	euch person of record of in complication of incomplication of its person of incomplication of incompli	onal information and a pater incomination with application attent (see the retained are true; its were int. or both	mation from the doc tt application is av. a 37 CFR 1.213(a) is on may also be ava a 37 CFR 1.14). In the application and that all statems made with the kno b, under 18 U.S.C.	ainen ailabig s mad ailabig Chec file ar ants m avidedg	its before submitting to the public after is in the application) to the public if the its and credit card in therefore are not made on information that willful false and that such willful
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DECLARATION	D.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMER respond to a collection of information unless it contains a valid OMB control numb ADDITIONAL INVENTOR(S) Supplemental Sheet Page 5 of 5					
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2413 Minnetonka Dr., Cedar Falls	IA State	U.S.A. Country		U.S.A. Citizenship		
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DEISSIE ADDITOATION DEGLADATION DV TUTTO TO TO	Docket Number (Optional)				
REISSUE APPLICATION DECLARATION BY THE INVENTOR	97-rTRN-366 RE#1 Div #1				
I hereby declare that: Each inventor's residence, mailing address and citizenship are stated below reduced the inventors named below to be the original and first inventor(s) of the patent number 6,067,871 granted 05/30/200 reissue patent is sought on the invention entitled Variable Resistance Si	he subject matter which is described and claimed				
Control Method Employing Same	nit Rail Detent Assembly and Shift				
the specification of which	-				
is attached hereto.					
was filed on 09/05/2003 as reissue application numb	er 10/657,058				
and was amended on <u>09/22/2004, 12/09/2004,03/21</u> /2005 and 04/ (# applicable)	/29/2005				
I have reviewed and understand the contents of the above-identified specifical amendment referred to above. I acknowledge the duty to disclose information which is material to patentability.					
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or equivalent) listing the foreign applications.	365(b). Attached is form PTO/SB/02B (or				
I verily believe the original patent to be wholly or partly inoperative or invalid, for below. (Check all boxes that apply.)	or the reasons described				
by reason of a defective specification or drawing.					
$oxed{oldsymbol{arphi}}$ by reason of the patentee claiming more or less than he had the right to $oldsymbol{c}$	claim in the patent.				
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Support for claim 10 is principally found in claim 1 of the granted patent. Support for variations of claim 1 is found as indicated below. The language "for a motor vehicle, the transmission being a compound mechanical transmission with a main transmission section shifted by a shift member in combination with an auxiliary section, as recited in claim 10, lines 2-4, is found in column 3, lines 26-35 of the published granted patent.

Support for the clause reading "means for sensing a requirement to maintain said selected positive clutch member in said disengaged position and for providing an intent-to-maintain signal thereof, said intent-to-maintain signal being dependent on the operation of an accessory otherwise unconnected with the transmission," lines 9-12 of claim 10, is found in column 9, lines 54-64 of the published granted patent.

Support for lines 20-22 of claim 10 reading "a second operator selector movable to a first position for selection of upshifts to a target ratio and movable to a second position for

selection of downshifts to a target ratio" is found in column 6, lines 13-33 of the granted patent.

Support for lines 24 and 25 of claim 10 "wherein said intent-to-maintain signal is provided only if there is no such requirement to move sensed" is found in column 9, lines 54-64 of the published granted patent.

Support for claim 12 is primarily found in claim 1 of the granted patent. Support for additional limitations to claim 1 found in claim 12 is established as follows.

Support for lines 11-14 of claim 12 is found in column 9, lines 54-64. Support for lines 22-28 of claim 12 is found in column 9, lines 54-64, Figure 7 and column 9, lines 25-32. Claim 12 is amended in the amendment submitted herewith to incorporate the limitation of the transmission being a compound transmission with a main transmission section in combination with an auxiliary section to avoid inappropriate recapture.

Support for claim 13, lines 1-5 is found in column 5, lines 29-45. Support for claim 13, lines 6-7 is found in column 8, lines 64-67 and column 9, lines 1-7.

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